

CLASSIFIED MESSAGE

ORIG [REDACTED]
 UNIT : NPIC/TSSG/APSD/IEB
 EXT : [REDACTED]
 DATE : 13 MAY 1970

TOP SECRET

ROUTING

1		4	
2		5	
3		6	

13 MAY 70 18 02

TO :

FROM:

CONF:

INFO :

	DEFERRED	PRIORITY	INITIALS
X	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

OUT 69576

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TO

8515

REF: [REDACTED] 0033 (IN 42788)

SUBJ: DUAL GAMMA PROCESSING MSN 1109 INDEX RECORD

1. [REDACTED] HAS DETERMINED 25 PCT MSN 1108 AND 3 PCT MSN 1109 INDEX RECORDS EXPOSED AT SOLAR ELEVATION BELOW 15 DEG. LARGE PERCENTAGE OF LOW SOLAR ELEVATION ACQUISITION MSN 1108 SUGGESTS REASON FOR DENSITY EXTREMES ENCOUNTERED THAT MSN.

2. NO EVIDENCE EXISTS FROM MSN 1109 INDEX RECORD SUGGESTING DUAL GAMMA PROCESS WILL OVERCOME DENSITY EXTREMES SIMILAR TO THOSE ENCOUNTERED MSN 1108; HOWEVER, EVALUATION OF SIMILAR COVERAGE FROM 1108 AND 1109 INDEX RECORDS INDICATES DUAL GAMMA PROCESS HELPED COMPRESS HIGHLIGHT AREAS ON MSN 1109. HIGHLIGHT COMPRESSION HELPFUL WHEN DESERT AND HIGH REFLECTANCE TERRAIN IS IMAGED.

DUAL GAMMA PROCESSED NEGATIVES PROVIDES MORE IMAGERY IN A

END OF MESSAGE
COORDINATING OFFICERS**TOP SECRET**

RELEASING OFFICER [REDACTED]

CHIEF, NPIC/TSSG/APSD
AUTHENTICATING OFFICER [REDACTED]

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